CLAIMS

1. A compound represented by formula (I):

(1)BTX-B5

2. A production process of a compound according to claim 1 represented by formula (I) comprising oxidizing the aldehyde group located on the end of the compound represented by formula (II):

(II) PbTX-2

to a carboxyl group.

3. A method for detecting a shellfish neurotoxin in shellfish comprising quantifying the compound according to claim 1 represented by formula (I) present in shellfish, and using said compound as a shellfish neurotoxin marker.